

ATTACHMENT NO. 22

LIGHTING FIXTURE CUT SHEETS

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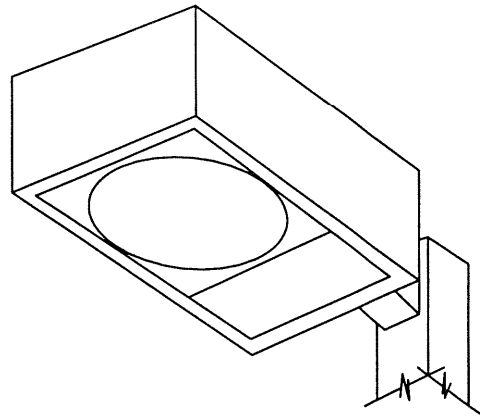
CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

TYPE: EH1

FEATURES

LAMP TYPE: 250W METAL HALIDE
PROFILE: 1 LAMP
SHIELDING: 5 mm (3/16") CLEAR
TEMPERED GLASS
REFLECTOR: FACETED SPECULAR
ALUMINUM
BALLAST: HIGH POWER FACTOR,
CORE & COIL, CWA
OTHER: TYPE I DISTRIBUTION



OPTIONS

LAMP TYPE: MH: 175W, 400W
HPS: 250W, 400W
OTHER: TYPE II, III, IV AND V DISTRIBUTIONS.

NOM. DIMENSIONS 642 mm X 470 mm X 143 mm
(25 5/16 " L X 18 1/2 " W X 5 5/8 " D)

GENERAL DESCRIPTION

HOUSING: ONE PIECE EXTRUDED ALUMINUM, WELDED JOINTS. LENS HINGED &
HELD IN PLACE BY CAPTIVE SCREWS.

MOUNTING: SQ. EXTRUDED MOUNTING ARM AND POLE WITH ANCHOR TYPE BASE,
ANCHOR BOLTS & MOUNTING HARDWARE.

ELECTRICAL: 120, 277 OR 480 VOLT BALLAST.

FINISH: FIXTURE MOUNTING ARM, HOUSING, DOOR FRAMES, POLE & BASE TO
BE PAINTED DARK BRONZE FINISH.

POLE MOUNTED METAL HALIDE CUTOFF LUMINAIRE

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

TYPE: EH11

FEATURES

LAMP TYPE: 70W METAL HALIDE
PROFILE: 1 LAMP
SHIELDING: 6 mm (1/4") SEAMLESS
100% VIRGIN ACRYLIC
REFLECTORS: HYDRO-FORMED FLUTED
ANODIZED ALUMINUM
UPPER REFLECTOR AND
SPUN ANODIZED ALUMINUM
FLARE CONE
BALLAST: HIGH POWER FACTOR,
CORE & COIL, CWA



OPTIONS

LAMP TYPE: MH: 100W
HPS: 70W, 100W
REFLECTOR: CYLINDRICAL LOWER
REFLECTOR
SHIELDING: CAST ALUMINUM LOUVERS

NOM. DIMENSIONS 203 mm X 1067 mm
(8" DIA. X 42" H)

GENERAL DESCRIPTION

HOUSING: 4 mm (.156") EXTRUDED ALUMINUM ONE PIECE HOUSING AND CAST
ALUMINUM TOP COVER

MOUNTING: (4) 12 mm X 280 mm (1/2" X 11") ANCHOR BOLTS WITH DOUBLE
NUTS AND WASHERS

ELECTRICAL: 120 OR 277 VOLT BALLAST

FINISH: PAINTED DARK BRONZE FINISH

METAL HALIDE BOLLARD

Features

- Diecast aluminum plaster flange and heat sink
- Two-position med. base socket allows for greater optical flexibility & control
- Optical system provides excellent glare and brightness control for visual comfort
- Polished self-trim (ST) reflectors standard
- Baffled units standard with painted white self-trim (WT)
- Encased and potted high power factor dual tapped ballast accessible from below ceiling. 120V or 277V
- Universal adjustable mounting bracket will accommodate 1/2" EMT conduit, lathing channel (by others)
- B24 bar hanger available for T-bar ceilings (order separately)
- UL, CSA listed. Suitable for damp locations and through wiring

Order housing and housing options; ballast; reflector and reflector options; and accessories as separate line items. See ordering example below.

Catalog No. Description

Line 1 Order Housing and Housing Options:

Housings

RHD602	6", (1) ED-17 HPS (max. 100W)
RHD802	8", (1) ED-17 HPS (max. 150W)

Housing Options

DCB	Auxiliary socket
FSDFA	Fuse kit installed at factory
QR	Quartz restrike (not available with 32W).

Line 2 Order Ballast:

35HPSFE	35W High pressure sodium 120V/277V FE magnetic ballast
50HPSFE	50W High pressure sodium 120V/277V FE magnetic ballast
70HPSFE	70W High pressure sodium 120V/277V FE magnetic ballast
100HPSFE	100W High pressure sodium 120V/277V FE magnetic ballast
150HPSFE	150W High pressure sodium 120V/277V FE magnetic ballast
Silent Pak®	For Silent Pak ballast, remove "FE" from ordering code (Above ceiling access required for 6" fixtures)

Line 3 Order Reflector and Reflector Options:

Reflectors (Refer to pages 170-171 for descriptions and available reflector finishes)

STH602	6" Specular clear Alzak®
STH603	6" Champagne gold Alzak
WTH605	6" Black baffle
WTH606	6" White baffle
WTH607	6" Black Alzak cone
STH802	8" Specular clear Alzak
STH803	8" Champagne gold Alzak
WTH805	8" Black baffle
WTH806	8" White baffle
WTH807	8" Black Alzak cone

Reflector Options

DCB	Auxiliary socket
L	Tempered glass lens
QR	Quartz restrike
TRG	Trim ring gasket (factory installed)
WT	Painted white trim (substitute WT for ST)
WW	Wall wash (for -02 or -03 only)

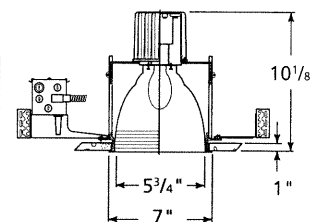
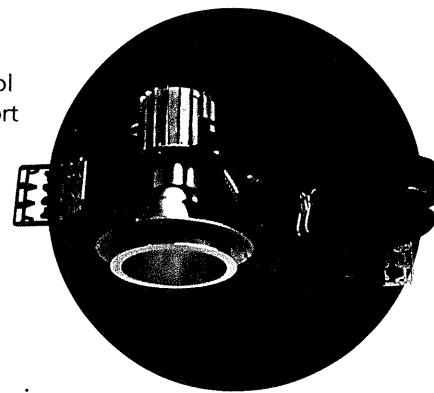
Line 4+ Order Accessories:

B24	Set of two (2) 24" bar hangers for T-bar ceilings
B6	Set of two (2) bar hangers for ceiling joists up to 24" centers
FSDFI	Fuse kit for field installation
SCA6	Sloped ceiling adaptor for 6" housing. (Specify degree of slope and type of ceiling).*
SCA8	Sloped ceiling adaptor for 8" housing. (Specify degree of slope and type of ceiling).*

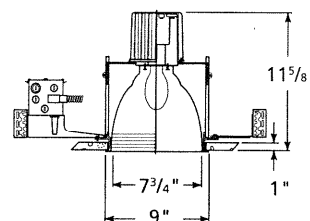
*Note: Not recommended for wall wash applications. Sloped ceiling adaptors and housing must be installed into the ceiling structure at the same time.

Ordering Example:

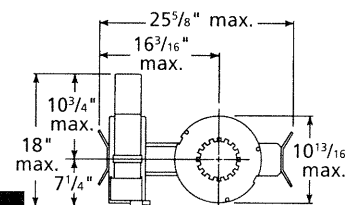
Line 1	RHD602QR
Line 2	70HPSFE
Line 3	WTH603QR
Line 4	B6
Line 5	SCA6 23° Dry



RHD602 Shown

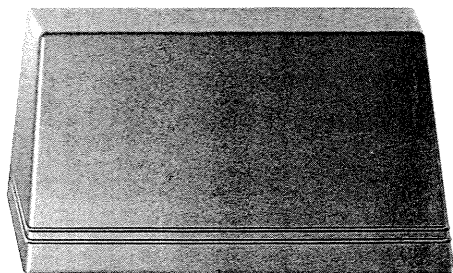


RHD802 Shown



Ceiling Cutout = RHD602: 6 5/16"
RHD802: 8 1/4"
Maximum Ceiling Thickness = 1"

LINE PERFORMANCE SCONCES



111 Performance Mini Sconce

The notion that good things come in small packages is especially true of the mcPhilben Mini Sconce. A performance luminaire in every sense, the 110 Line combines high output and sharp cutoff illumination with design and construction worthy of landmark architecture.

The 111 Mini Sconce, first in the 110 Series mirrors the renowned mcPhilben 100 Line, with its classic styling, intelligent engineering and integrity of construction. Most importantly, this compact luminaire provides sharp cutoff illumination without the high angle brightness associated with refractor type products, making them an attractive choice for controlled illumination at points of entry. Add to this seamless material transitions, flawless finishes and engineering considerate of installation, service and long term operation and one immediately appreciates that size need not compromise quality.

ORDERING

LUMINAIRE	DISTRIBUTION	WATTAGE	VOLTAGE	FINISH	OPTIONS
111	FT	50HPS	120	BRP	F
111	FT ¹ = Forward Throw WT ¹ = Wide Throw MT ² = Medium Throw Please refer to notes below for lamp types	35HPS ⁴ 50HPS 70HPS 39MH ¹ 50MH 70MH ¹ 26QF ⁴ 32TRF ⁴ 42TRF ⁴ INC ^{3,6}	120 277 347 (HID only) Consult factory for other voltages	BRP = Bronze BLP = Black WP = White NP = Natural Aluminum BGP = Beige OC = Optional Color (see Color Selection Guide) SC = Special Color (color chip required)	F = Fusing (120V, 208V, 240V, 277V) ⁴ SL = Solite Diffusing Lens ⁵ PCB = Button Type Photocontrol WLU = Wet Location door for inverted mounting WG = Wire Guard EMR = Emergency Remote Ballast, 42W <u>Fluorescent Only</u>

1. FOR 39MH AND 70MH, T6 LAMP ONLY.
2. FLUORESCENT AND ED17 LAMPS ONLY.
3. AVAILABLE IN 120V. ONLY.
4. NOT AVAILABLE WITH 347 VOLT.
5. RECOMMENDED WITH MEDIUM THROW ONLY.
6. BT15-150W MAX.

mcPhilben Outdoor

2661 Alvarado Street
San Leandro, CA 94577
800/227-0758
510/357-6900 (California)
510/357-3088 (Fax)
<http://www.mcphilbenoutdoor.com>

Genlyte Thomas Group LLC

OUTDOOR
mcPhilben

SPECIFICATIONS

GENERAL

Each mcPhilben 111 luminaire is a wall mounted cutoff luminaire for high intensity discharge, incandescent or fluorescent lamps. Internal components are totally enclosed in a rain-tight, dust-tight and corrosion resistant housing. Housing, back plate and door frame are die cast aluminum. Three optical choices are available for downlighting or inverted for uplighting. Luminaires are suitable for wet locations.

HOUSING

111 housings are single piece die cast aluminum. Memory retentive gasket seals housing with door frame to exclude moisture, dust, insects and pollutants from optical systems. Black diecast ribbed backplate dissipates heat for longer lamp and ballast life.

DOOR FRAME

Single piece diecast aluminum door frame integrates to housing form. Door frame is hinged and secured to housing with (2) captive stainless steel fasteners. Heat and impact resistant 1/8" tempered glass lens and one-piece gasket are mechanically secured to door frame.

OPTICAL SYSTEMS

Reflectors are composed of specular extruded and Alzak® faceted components, electro-polished, anodized and sealed. Reflector segments are set in arc tube image duplicating patterns to achieve the wide throw (IES Type II), forward throw (IES Type IV) or medium throw downlight distributions.

ELECTRICAL

Each high power factor H.I.D. ballast is the separate component type capable of providing reliable lamp starting to -20°F (-29°C). High pressure sodium ballast operate lamps within ANSI trapezoidal limits. Metal halide ballasts are medium regulation auto-transformers or reactor type. Component-to-component wiring within the luminaire will carry no more than 80% of rated current and is listed by UL for use at 600VAC at 150°F (65°C) or higher. Fluorescent units have a starting temperature of 0°F (-18°C).

LAMPHOLDER

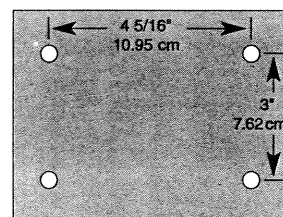
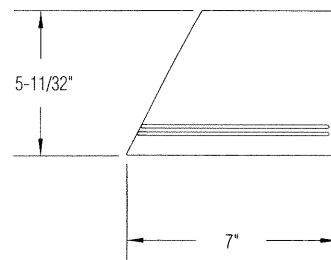
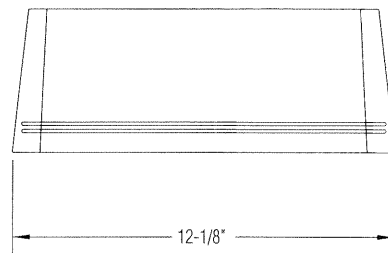
Pulse rated medium base sockets are glazed porcelain with nickel plated screw shell. Fluorescent sockets are high temperature plastic (PBT) with brass contacts. T6 lamps use G12 base, pulse rated porcelain sockets.

FINISH

Each luminaire receives a fade and abrasion resistant electrostatically applied thermally cured, textured TGIC polyester powder coat finish.

LABELS

All fixtures bear CSA (or CUL) and UL Wet Location labels. Lens down application is Wet Location, lens up is Damp Location, except when using optional inverted Wet Location components.

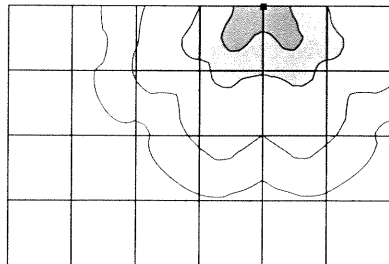
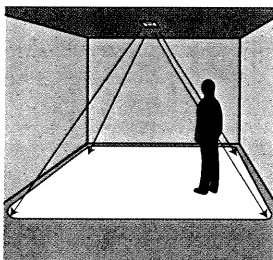


Mounting Bolt Pattern

Thomas Lighting reserves the right to change materials or modify the design of its products without the notification as part of the company's continuing product improvement program.

mcPhilben Outdoor

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MDL 5

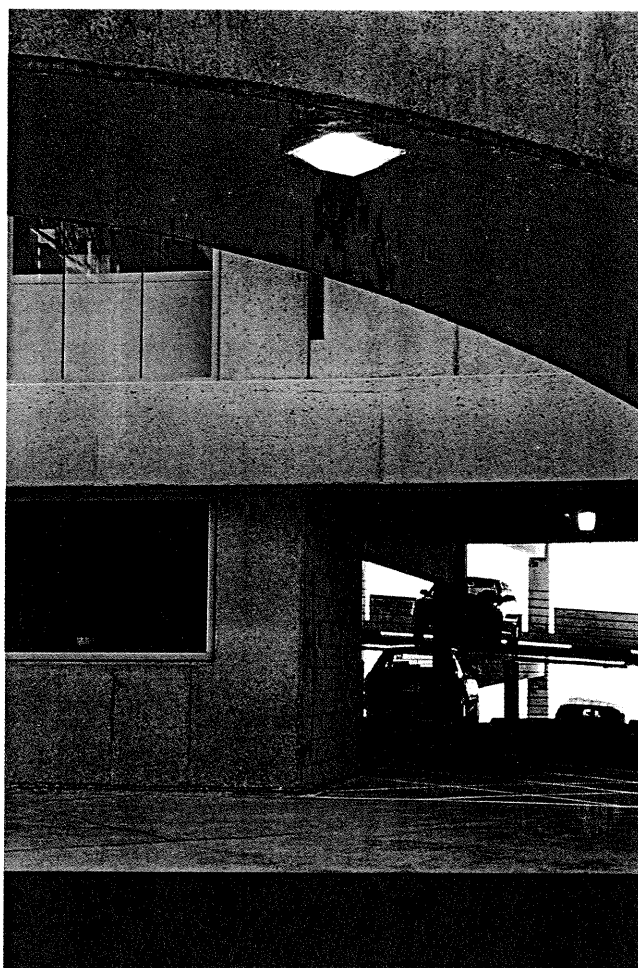
Symmetrical Distribution

Applications

Covered areas

Covered parking garages

The MDL 5 is a ceiling mounted fixture that produces a symmetrical distribution with low glare. As a weather tight fixture, it is ideally suited to lighting large covered areas exposed to the weather. The lamp is mounted in a vertical position and is recessed deeply into the housing ensuring that the arc tube and arc tube images are cutoff.



NOTE: All testing performed by a certified independent laboratory. Photometry is available in IES formatted files on CD or from the Moldcast website for downloading.

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

TYPE: RF2

FEATURES

LAMP TYPE: F32DTT/RS
PROFILE: 1 LAMP
BALLAST: ELECTRONIC

OPTIONS

LAMP TYPE: F26DTT/RS
BALLAST: HIGH POWER FACTOR
MAGNETIC, DIMMING,
EMERGENCY
OTHER: CHAMPAGNE GOLD OR PEWTER REFLECTOR, WHITE
PAINTED FLANGE, SLOPED CEILING ADAPTER

NOM. DIMENSIONS 152 mm X 311 mm
(6" DIA. X 12 1/4 " D)

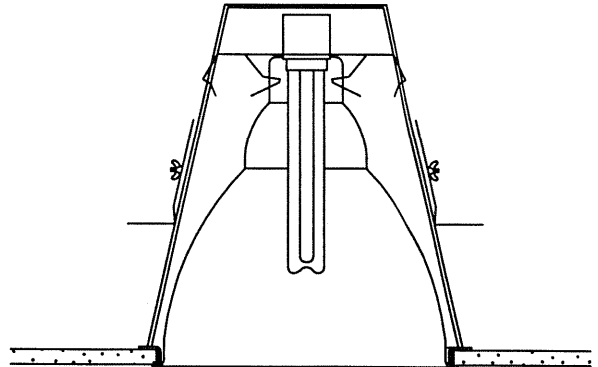
GENERAL DESCRIPTION

HOUSING: DIE-FORMED 20 GA. GALVANIZED STEEL MOUNTING PAN, UNIVERSAL
MOUNTING BRACKETS

REFLECTORS: CLEAR SEMI-SPECULAR ALZAK ® ALUMINUM, LOW IRIDESCENT WITH
SELF FLANGE

ELECTRICAL: 120 OR 277 VOLT BALLAST

EFFICIENCY: 55%



6" DIA. RECESSED COMPACT
FLUORESCENT DOWNLIGHT

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

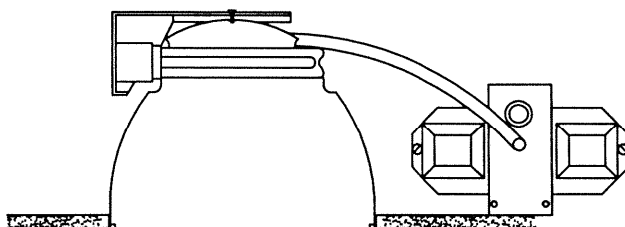
TYPE: RF3

FEATURES

LAMP TYPE: F18DTT/RS
PROFILE: 2 LAMP
BALLAST: ELECTRONIC

OPTIONS

LAMP TYPE: F13TT/RS, F26DTT/RS
BALLAST: HIGH POWER FACTOR
MAGNETIC, DIMMING,
EMERGENCY, DUAL
SWITCHING
OTHER: WHITE PAINTED FLANGE;
CHAMPAGNE GOLD,
PEWTER, BRONZE OR
WHITE REFLECTOR & TRIM
RING; DAMP LOCATION
LISTING



NOM. DIMENSIONS 203 mm X 173 mm
(8" DIA. X 6 13/16 " D)

GENERAL DESCRIPTION

HOUSING: DIE CAST ALUMINUM WITH UNIVERSAL MOUNTING BRACKETS

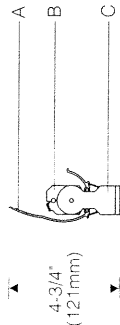
REFLECTORS: SEMI-SPECULAR, LOW IRIDESCENT, 1.3 mm (.05") THICK
ALUMINUM REFLECTOR, SELF-FLANGED

ELECTRICAL: 120 OR 277 VOLT BALLAST

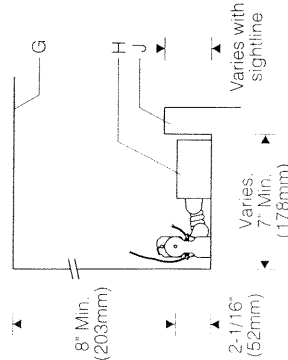
EFFICIENCY: 70%

8" DIA. RECESSED COMPACT
FLUORESCENT DOWNLIGHT

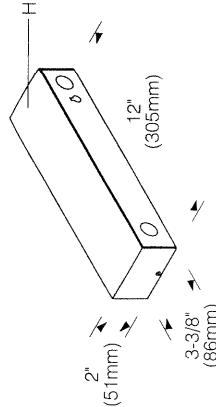
Style F301 1/8 Scale



Cove



Remote Ballast



Lamp Length	Luminaire Length
1 x 2'	24-7/16" (620mm)
1 x 3'	36-7/16" (925mm)
1 x 4'	48-7/16" (1230mm)
1 x 5'	60-1/4" (1530mm)
2 x 3'	72-5/8" (1845mm)
2 x 4'	96-5/8" (2455mm)
2 x 5'	120-1/4" (3055mm)

Note: Finish interior of cove matte white.

Specifications

- A Specular extruded aluminum reflector
- B Stainless steel lamp holder/support brackets
- C Aluminum L-shaped mounting brackets
- D Rotation locking screw
- E Joiner/alignment screw
- F Flexible metal conduit with 90° connector
- G Ceiling
- H Remote ballast in aluminum enclosure
- J Architectural cove (for design guidance, see Applications Section)

Finish:

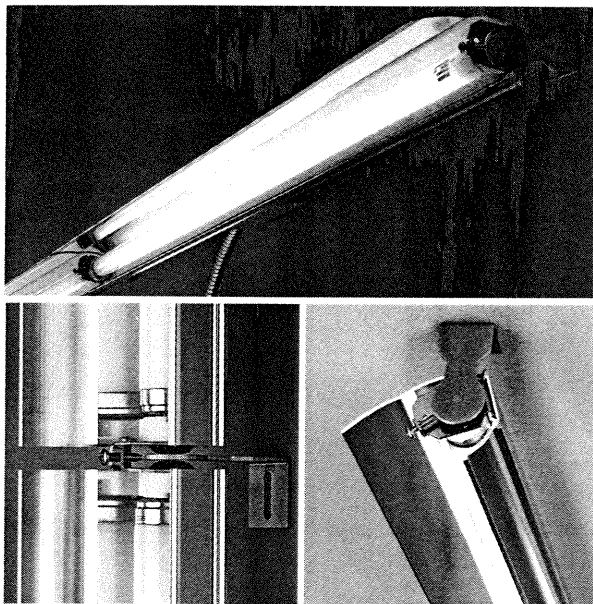
Reflector - extruded high purity aluminum with clear anodized specular finish. Mounting brackets and ballast enclosure - mill finish aluminum. All luminaire hardware - stainless steel.

Mounting:

L-shaped mounting brackets can be base or wall mounted. Two brackets are supplied for each reflector. Reflectors can be mounted individually or joined together to form a continuous row. When mounted in a row, one bracket supports adjacent reflectors for minimum spacing. Reflector aiming is adjustable and is fixed in position by rotation locking screws at each mounting bracket. When mounted in a continuous row, joiner screws lock reflectors together allowing all in the row to be aimed together.

Standard:

UL listed or CSA certified for damp locations. (Style 151 smooth painted model with gasketed lens recommended for damp location use; see Outdoor Section.)

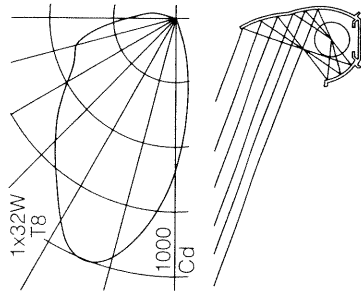


Features

- Compact and flexible - effective indirect cove lighting for malls, offices, lobbies, conference rooms and corridors
- Adjustable - all reflectors in a row join and aim together; rotation locking screws secure position
- Create rows of any length - modules from 2' to 10'
- Durable - all parts are aluminum or stainless steel

Performance

Two parabolic reflector sections drive light across the ceiling from one edge. An elliptical section shields the lamp from normal viewing angles and redirects its light to a parabola. Glare is minimized and asymmetry of the beam is maximized resulting in high beam efficiency and superior surface uniformity.



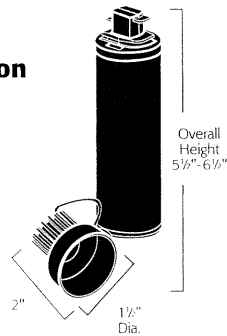
For complete photometrics, see Indoor Applications Section.



Prescolite's **SignosT** universal fixture foundation provides the perfect starting point for creating your own unique style. Contemporary, colorful, or highly shielded, the final design is up to you. Specify one or two SignosT architectural elements and select one of three finishes to complement your interior space.

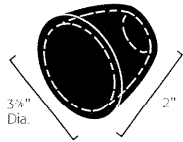
SignosT Architectural Universal Fixture Foundation

- Lamp: 20W-75W MR-16 cover glass (only).
- Dimmer Specification: Standard resistive or inductive.
- Catalog Numbers:
AKTSU - BL (black)
AKTSU - WH (white)
AKTSU - Z (Zet, metallic silver)



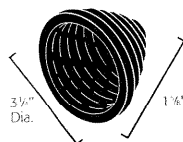
SignosT Architectural Elements

Mounting hardware supplied with each element.



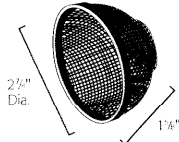
Frosted Glass Cone

Can be specified alone or with the spun metal shade.
SFC (frosted glass)
SPFC (pink frosted glass)
SCFC (cobalt blue frosted glass)



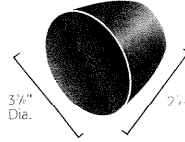
Stepped Frosted Glass Cone

Can be specified alone or with the spun metal shade.
SSF (stepped frosted glass)
SSPF (stepped pink glass)
SSCF (stepped cobalt blue glass)



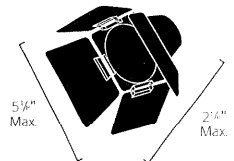
Perforated Shade

SPS-BL (black perforated)
SPS-WH (white perforated)
SPS-Z (Zet silver perforated)



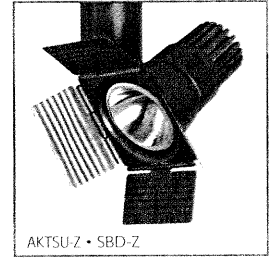
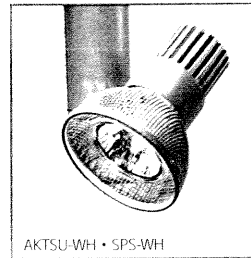
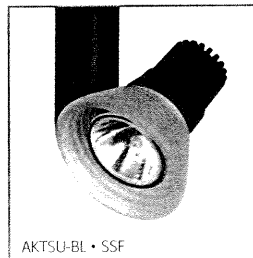
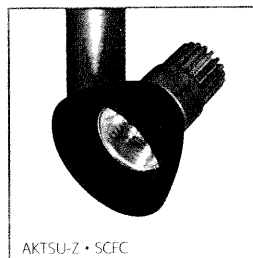
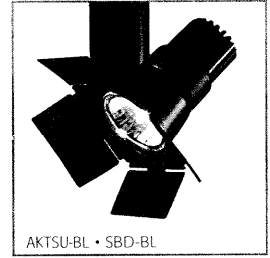
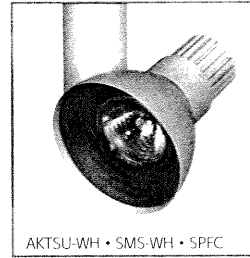
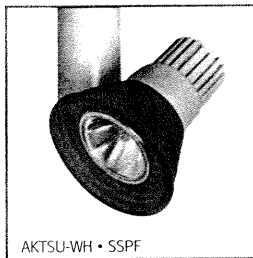
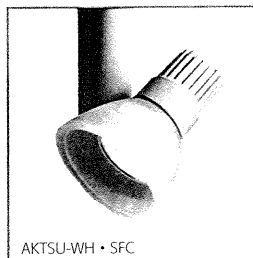
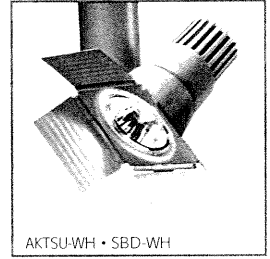
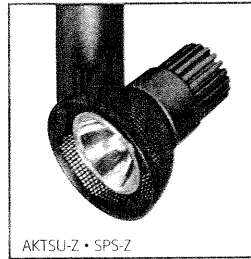
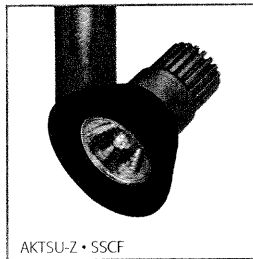
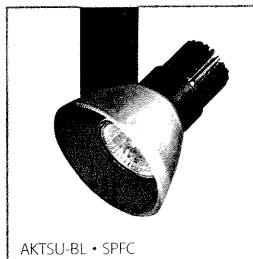
Spun Metal Shade

Can be specified alone or with the frosted or stepped glass cone.
SMS-BL (black shade)
SMS-WH (white shade)
SMS-Z (Zet silver shade)



Shade with Barn Doors

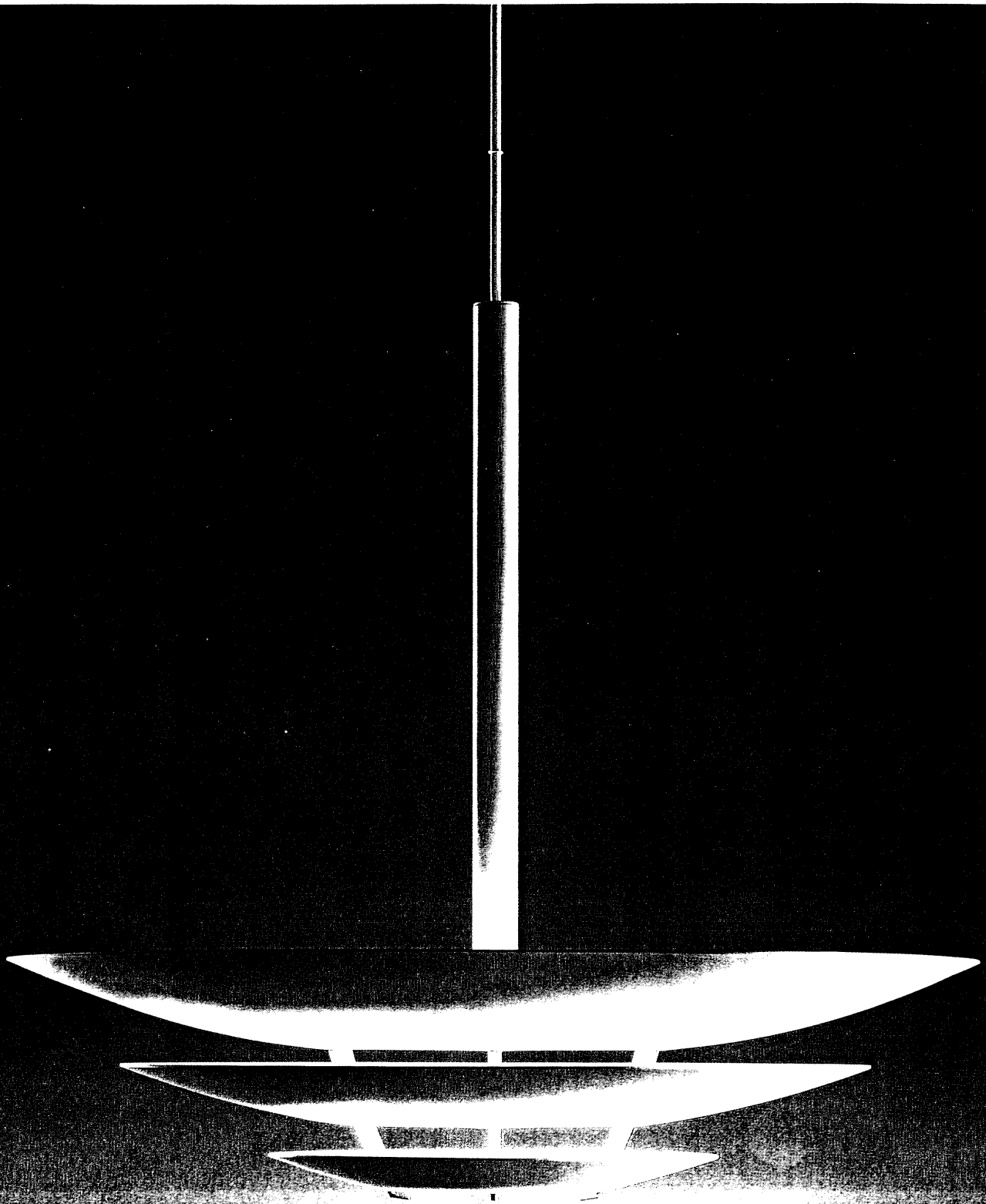
SBD-BL (black barn doors)
SBD-WH (white barn doors)
SBD-Z (Zet silver barn doors)



Oslo

Pendant

3.12





The Bank of Denmark, Skalborg, Denmark



Entry area, Leinfelden-Echterdingen, Germany

Colors:
White with Grey struts.

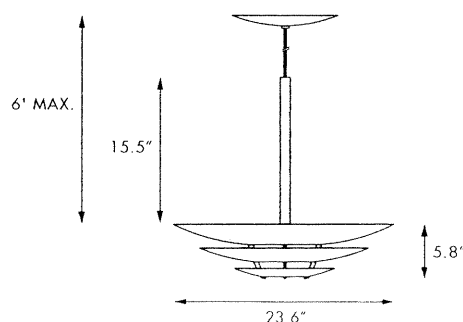
Installation:
Suspended by one fine stainless steel aircraft cable.
Provided with white ceiling canopy, special safety mounting instructions and hardware. A separate stem mounting kit option is available, including special canopy and pipe stem.

Electrical:
6' white cord and two integral mounted 120 or 277 V electronic ballasts.
Refer to technical data sheets for further details.

Lamps:
Max: 4/24/27 W/CFL.
For lamp specification see section 12.01.

Lampholder:
Fluorescent 2G11

Labels:
cUL, Dry Location



engineered for high visual comfort glare free illumination. The Oslo Pendant provides an eye appealing inter-shade ambiance adding a third dimension of shadow, texture and contrast. Eliminating visual

dead spots between the ceiling and luminaire without displaying reflections on VDT screens. This classic beauty and functional luminaire is ideally suited for offices, conference rooms, classrooms, corridors or any other active space. Light the perimeters of the space with the Oslo Wall fixture

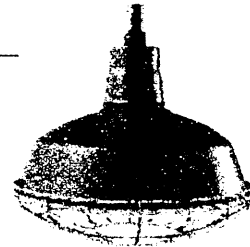
Dim. inches	Overall Height	Weight	Maximum Voltage	Catalog Number
23.6"	21'-0"	8.4 lbs.	4/24/27 W/120/277	OSPD24/27 White
23.6"	21'-0"	8.4 lbs.	4/24/27 W/120/277	OSPD24/27 White

STANDARD DOME

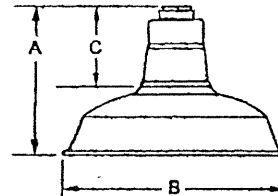
A CLASSIC RLM DESIGN THAT FEATURES ELEGANCE AND TIMELESS SIMPLICITY.

Abolite Standard Dome fixtures can be ordered in a variety of sizes, colors, mounting configurations, light sources and with a wide selection of accessories. (See ordering information below.)

- **Finish** - Available in either Architectural Textured, High Gloss, or Galvanized finish.
- **Lamp Options** - Designed to accommodate Incandescent, Compact Fluorescent, and High Intensity Discharge lamps.
- **Mounting** - Cast Aluminum hub tapped for 3/4" NPT conduit. Available factory prewired with 96" leads or white or black cord set and canopies. (NOTE: 26, 32, and 42 Watt fixtures not available with cord sets.) Cord sets approved for damp locations only.
- **Reflector** - Heavy-duty, spun Galvanized steel construction.
- **Sockets** - Incandescent (rated 660 Watt/600 Volt) and HID fixtures (4KV pulse rated) are medium base porcelain. Compact Fluorescent sockets feature simple push-pull thermoplastic design for ease of lamping (13 Watt is bi-pin).
- **Warranty** - 2 Full Years.



Listed for wet locations.



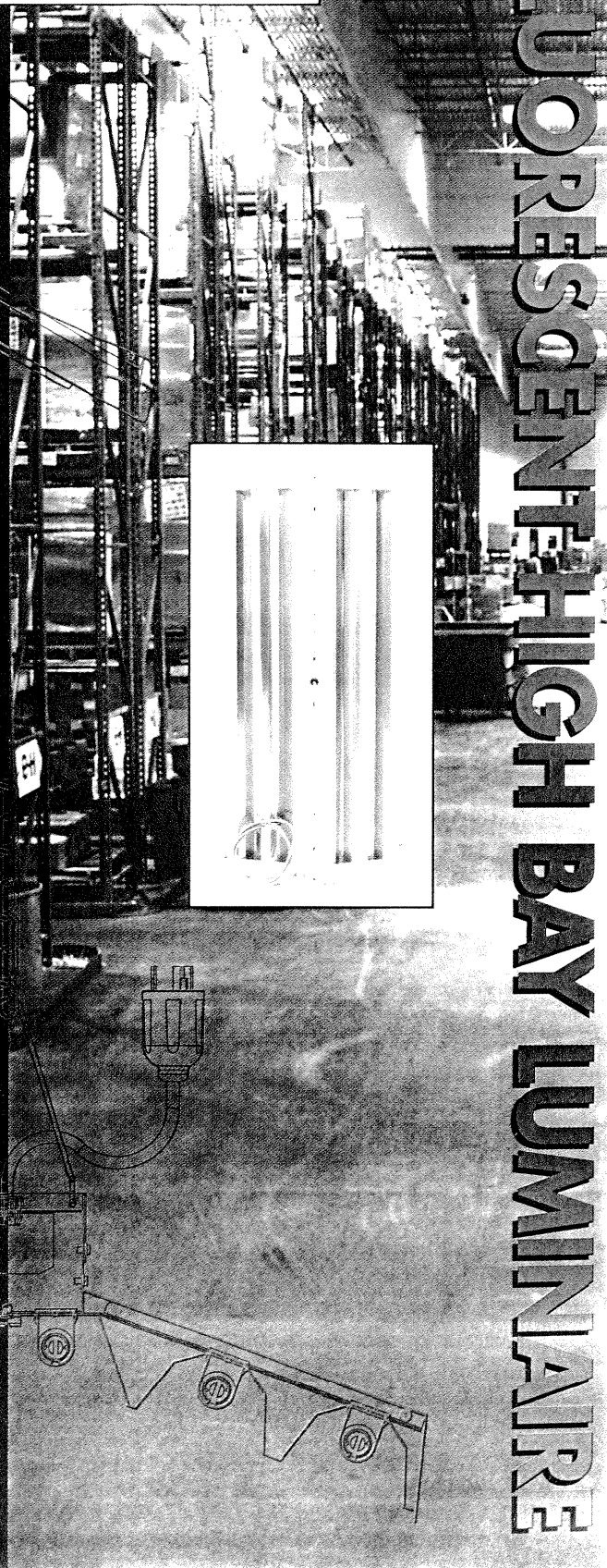
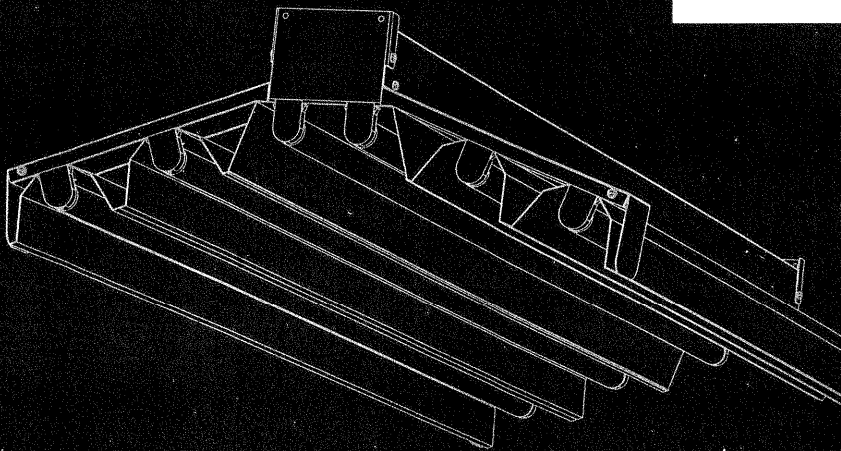
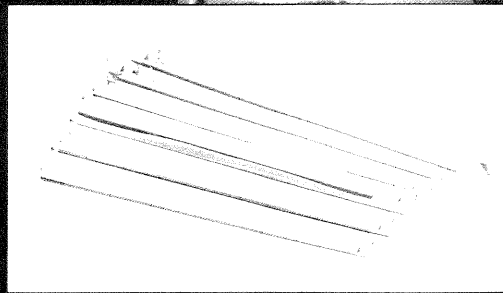
Fixture	Height (A)	Diameter (B)	Neck (C)	Weight (lbs.)
RD 100	8-1/4"	12"	4-1/2"	2.5
RD 150	9-1/2"	14"	4-1/2"	3.0
RD 200	10"	16"	4-1/2"	3.5
RD 300	11"	18"	5"	4.0

Fixture Prefix	Rated Wattage	Light Source	Line Voltage	Reflector Color	Mounting	Factory Installed Options	Field Installed Accessories
RD 100 RD 150 RD 200 RD 300		INC - Incandescent	120	PNA - Painted Natural Aluminum GWT - Gloss White GBK - Gloss Black GRD - Gloss Red GGN - Gloss Green RUS - Textured Rust VGN - Textured Verdigris GAL - Galvanized	LDS96WL - Prewired leads. For use with stem or bracket mounting in wet or indoor locations. CA120WHT - 10' prewired white cord set and canopy. CA120BLK - 10' prewired black cord set and canopy. CA120WHTS - 10' prewired white cord set and canopy with SWAG option. CA120BLKS - 10' prewired black cord set and canopy with SWAG option. RC72BLK - 6' prewired black cord set and canopy. Includes SWAG cable.	G6 - Globe* PG3 - Globe*	Ball Aligners page 16 Ceiling Canopies page 16 Gooseneck & Wall Brackets pages 17-18 Poles & Pole Brackets pages 22-24 Sems page 15 Wire Guards page 15 Remote Ballasts pages 19-21
	13 26/32/42	CFL - Compact Fluorescent (Globe option required)					
	50 70 100	MH - Metal Halide (PG3 Globe option required)					
	50 70 100 175	MP - Metal Halide (for use in open RLMs)					

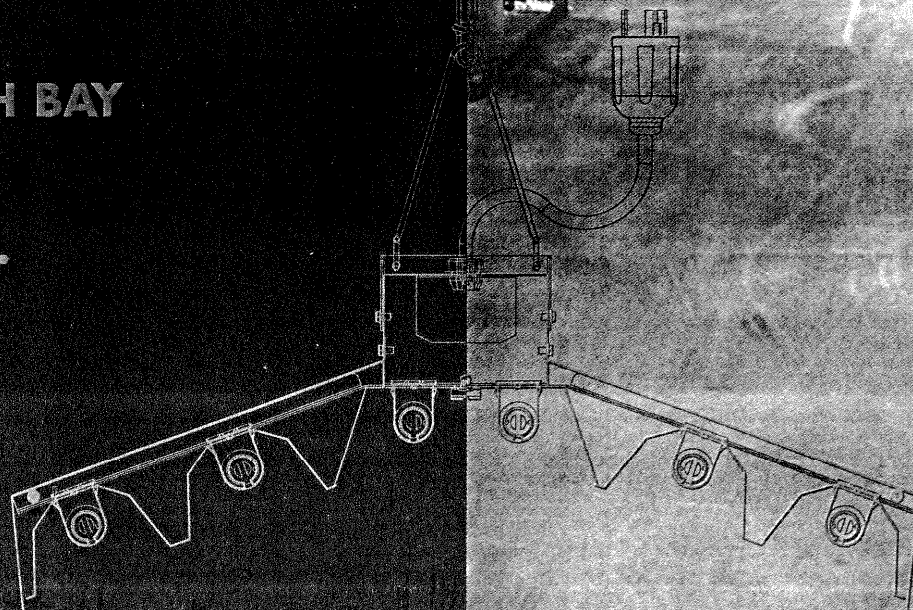
RD 100 INC 120 GBK CA120WHT G6 X

* For wattage and size restrictions, see RLM GLOBES option page 15.

FHB-FLUORESCENT-HIGH BAY LUMINAIRE



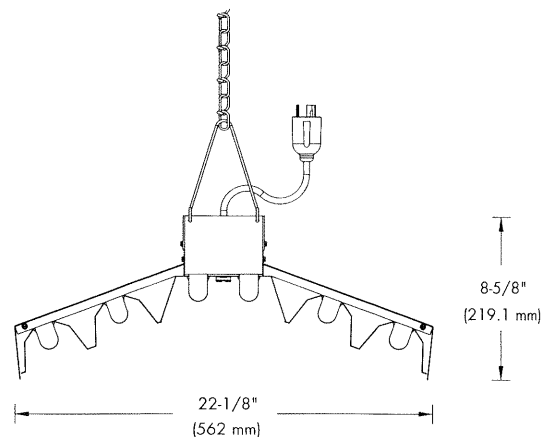
H.I.D. LIGHT LEVELS WITH
FLUORESCENT
TECHNOLOGY FOR ALL
TYPES OF HIGH BAY
APPLICATIONS.



FHB FLUORESCENT HIGH BAY LUMINAIRE

In today's search for variety in the choice of luminaires for industrial lighting applications, Day-Brite continues to offer new and innovative options to meet your lighting needs. First we merged the design of H.I.D. luminaires with compact fluorescent technology in our HBC family of high bay luminaires. And now, the next step in this evolution is the FHB Fluorescent High Bay Luminaire. The six linear fluorescent lamps provide excellent illumination and quality of light. Whether used in open areas or warehouse aisles, the FHB luminaire is a good alternative to H.I.D. lighting.

DIMENSIONS



Features:

- Six T8 or T5/HO linear fluorescent lamps
- Angled design
- Specular aluminum reflectors
- Hanging brackets
- 20,000+ hours of lamp life
- Dimming ballast option

Benefits:

- Instant on, high CRI, and 95% lumen maintenance
- Good illumination in all directions
- A more efficient luminaire
- Flexibility in mounting methods
- Low maintenance costs
- Energy savings

ORDERING MATRIX

SAMPLE CATALOG NUMBER: FHB632-277-2/3-EBH-WHP3

FHB	6				
FIXTURE FAMILY FHB	LAMP QUANTITY 6	LAMP TYPE/WATTAGE 32 - 32WT8 (48") 54HO - 54WT5HO (46")	VOLTAGE 120 277 347	BALLAST 2/3-EB - Two 3 Lamp Electronic Ballasts 2/3-EBH - Two 3 Lamp Electronic Ballasts-High Ballast Factor (32WT8 only) 2/3-EBD - Two 3 Lamp Electronic Ballasts-Dimming (32WT8 only) 3/2-EB - Three 2 Lamp Electronic Ballasts 3/2-EBH - Three 2 Lamp Electronic Ballasts-High Ballast Factor (32WT8 only) 3/2-EBD - Three 2 Lamp Electronic Ballasts-Dimming 1/42-EB - one 4 lamp and one 2 lamp Electronic Ballast	OPTIONS WHP3 - Wired 3' Cord and Plug Assembly U - Uplight

General Notes:
All options factory installed.

ENERGY DATA

LAMP WATTS	BALLAST TYPE	INPUT WATTS
32	2/3-EB	170
	2/3-EBH	222
	3/2-EB	174
	3/2-EBH	231
	1/42-EB	177
54	2/3-EB	364
	3/2-EB	354
	1/42-EB	358



Visit our web site at www.daybritelighting.com

776 South Green Street Tupelo, MS 38804 Phone: 662-842-7212 Fax: 662-841-5501

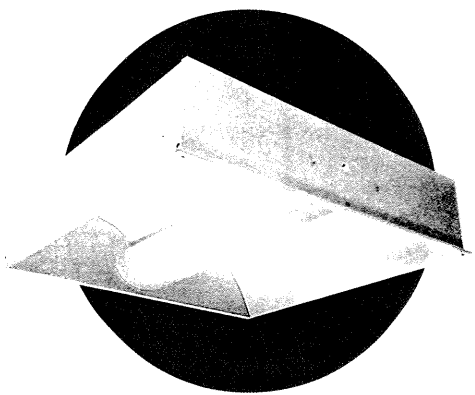
189 Bullock Drive Markham, Ontario Canada L3P 1W4 Phone: 905-294-9570 Fax: 905-294-8911

Day-Brite Lighting reserves the right to make changes without notice. ©November 2002.

FORM NUMBER: 232.HT5M1102 Day-Brite Lighting is a Genlyte Thomas Group.

Features

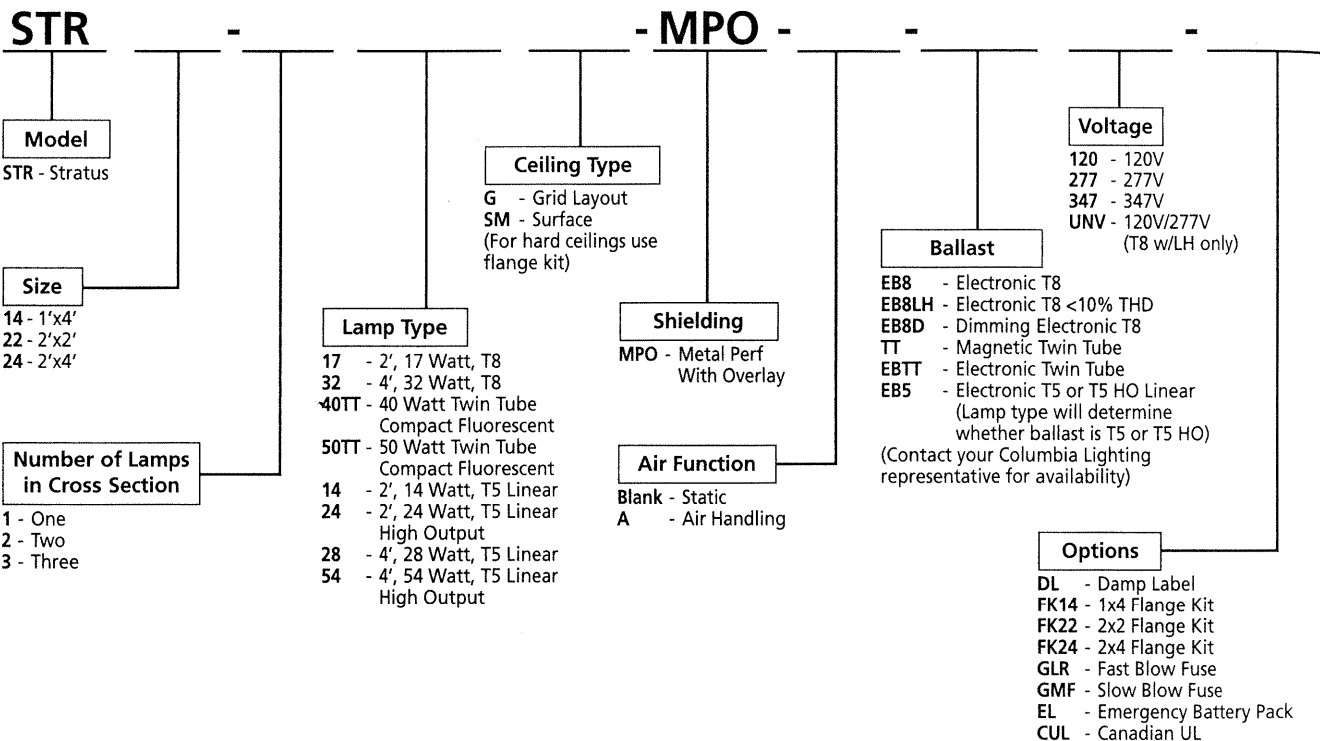
- Completely recessed housing and light basket
- One, two, or three lamp cross sections
- Available for linear or compact fluorescent lamps; T8, T5, T5 HO, 40TT, or 50TT
- Light basket has 51% open perforation
- Plastic end caps support light basket and act as a light seal
- Light basket and reflector are powder coated white and painted after fabrication
- Easy installation and maintenance
- UL listed 1598. Optional CUL label
- Damp label available on most models



OFFICE AREAS:

Ordering Information

Example: STR22-240TTG-MPO-EBTT120

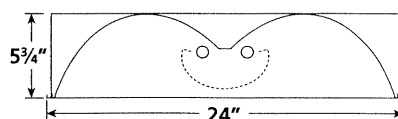


Product Availability

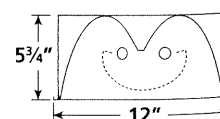
Size	Lamps in Cross Section	Lamps in Fixture	Lamp Type	Height
1'x4'	1	1	28, 32, 54	5¾"
	1	2	40TT, 50TT	5¾"
	2	2	28, 32, 54	5¾"
2'x2'	2	2	14, 17, 24, 40TT, 50TT	5¾"
	3	3	14, 17, 24	5¾"
2'x4'	2	2	28, 32, 54	5¾"
	2	4	40TT, 50TT	5¾"
	3	3	28, 32, 54	5¾"

Note: 3-lamp, T8 units not available for end-to-end row mounting.

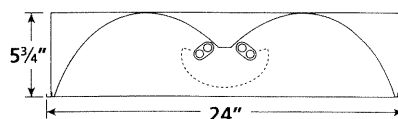
Cross Sections



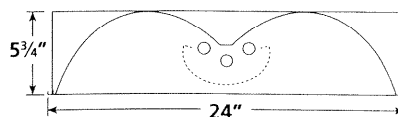
STR22-217, STR24-232



STR14-1



STR22-240TT, STR24-240TT



STR22-317, STR24-332

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

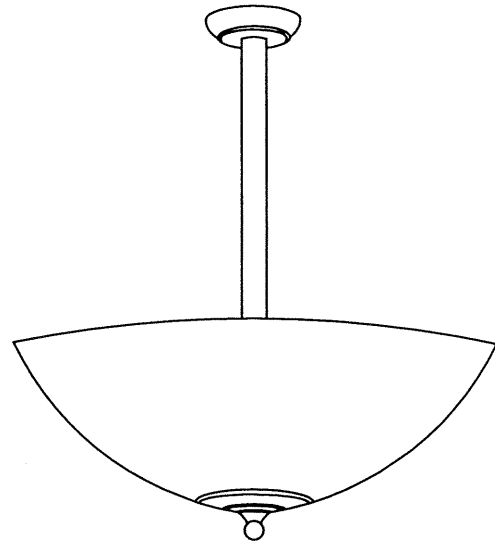
TYPE: PF1

FEATURES

LAMP TYPE: F13TT/RS
PROFILE: 4 LAMPS
SHIELDING: OPAL ACRYLIC
BALLAST: REMOTE, ELECTRONIC

OPTIONS

LAMP TYPE: F26DTT/RS OR F39TT/RS;
SHIELDING: OPAL GLASS, TOP LENS
BALLAST: HIGH POWER FACTOR
MAGNETIC, DIMMING,
EMERGENCY
BOWL SIZES: 762, 914, 1143 OR 1295 mm
(30", 36", 45" OR 51") DIA.



NOM. DIMENSIONS 610 mm X 305 mm
(24" DIA. X 12" D)

GENERAL DESCRIPTION

HOUSING: WHITE OPAL ACRYLIC BOWL, TRIM RINGS OF MINIMUM 20 GAUGE
STEEL OR DIE-CAST ALUMINUM

MOUNTING: STEM MOUNTED WITH HANG STRAIGHT STEM

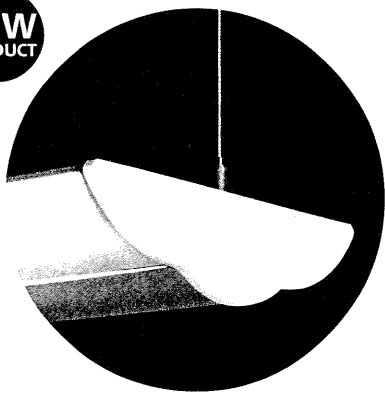
REFLECTORS: FABRICATED ALUMINUM SPECULAR REFLECTOR

ELECTRICAL: 120 OR 277 VOLT BALLAST

FINISH: CHROME-PLATED SOLID BRASS, POLISHED SOLID BRASS OR PAINTED;
TRIM RING, STEM AND CANOPY FINISH TO MATCH

PENDANT MOUNTED DIRECT/INDIRECT
COMPACT FLUORESCENT BOWL

**NEW
PRODUCT**



READY ROOM

Ascend

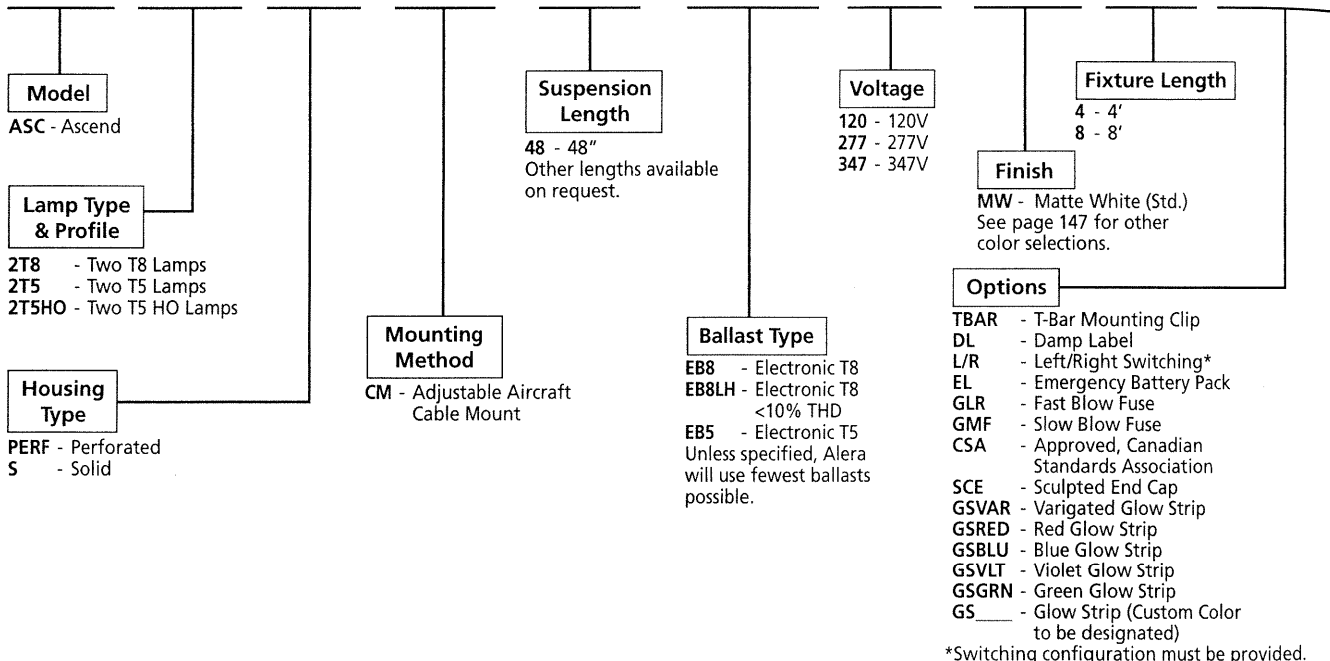
Features

- Heavy 20 gauge construction for excellent housing rigidity
- Two unique glow strips below each lamp provides a subtle light high-light on the bottom of the fixture housing
- Color filters are available to enhance the innovative glow strip
- Low profile 2½" housing for a sleek modern appearance
- Available in 4' and 8' lengths
- Unique die-cast aluminum, tongue and groove couplers provide zero tolerance alignment between fixtures and ensure consistently straight rows
- Modular mounting points for convenient hanging locations
- Simple suspension hardware for contractor friendly installation
- Available with T8, T5, or T5 HO lamps
- Reflector system provides high efficiencies with a wide distribution
- UL listed 1598. Optional CSA label
- Damp label available on most models

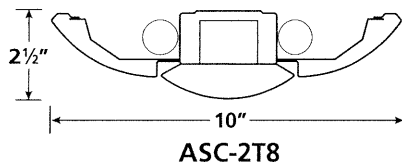
Ordering Information

Example: ASC-2T8-PERF-CM18-EB8120-MW-8

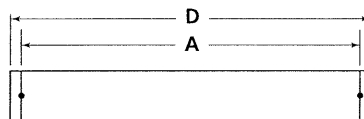
ASC - - - CM



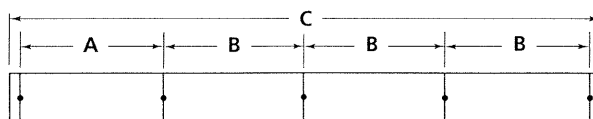
Cross Sections



Mounting Information



4', 8' Single



4', 8' Rows

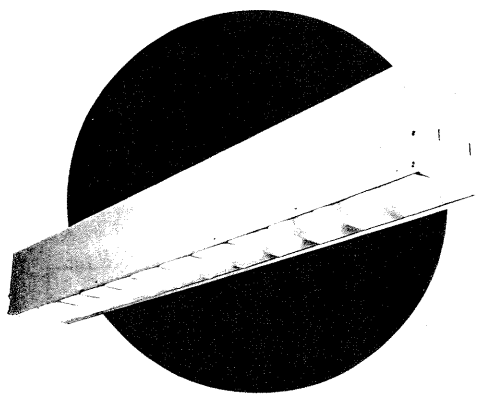
Data Chart

Nominal Length	Approx. Weight 2-lamp	A	B	C	D
4'	17.1 lbs.	47¼"	48"	192½"	48½"
8'	28.6 lbs.	95¼"	96"	384½"	96½"

Note: Suspension data is computed using the standard aircraft cable assembly. The use of rigid stems will yield different data. Please consult factory for stem data.

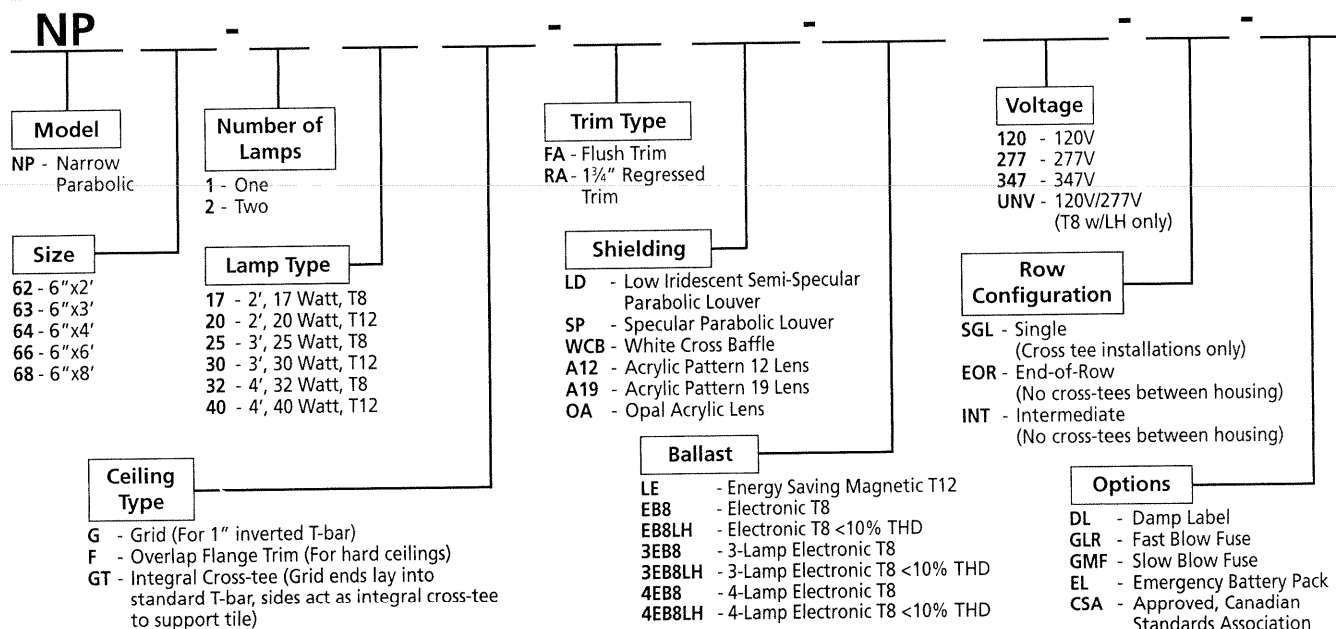
Features

- 6" aperture suits a variety of applications
- Continuous louver provides a sleek, unbroken appearance
- Available with flush or regressed trim
- One or two-lamp cross sections
- Shielding options include parabolic louver, cross baffle, or lens
- UL listed 1598. Optional CSA label
- Damp label available



DISPLAY CASES

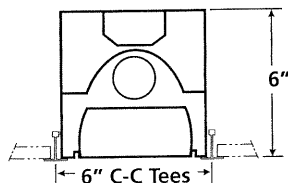
Ordering Information Example: NP64-232G-FALD-EB8LH120-SGL-DL



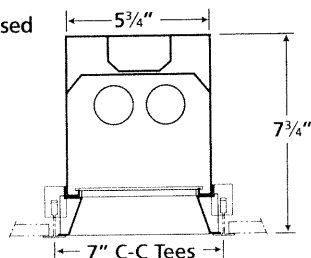
Cross Sections

Type G Lay-in exposed grid. Fits standard 1" wide, 1 1/2" tall tee.

Flush Trim

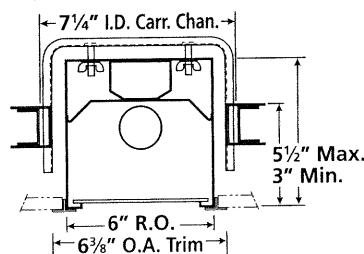


Regressed Trim

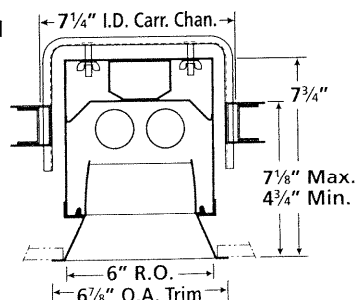


Type F For hard ceiling applications. Yoke hangers are shipped separately. Carrier channel by others.

Flush Flange

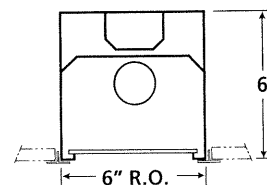


Regressed Flange

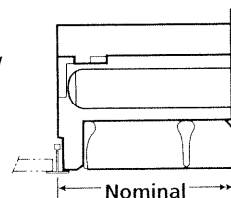


Type GT Integral cross-tee (grid ends lay into standard T-bar, sides act as integral cross-tee to support tile). Fits standard 1" wide, 1 1/2" tall tee. Cut ceiling tile into two 8 7/8" strips.

End View



Side View



CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

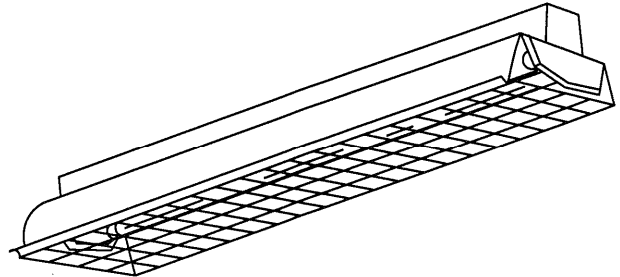
TYPE: PF6

FEATURES

LAMP TYPE: F32T8/75 CRI
PROFILE: 2 LAMP
SHIELDING: WIRE GUARD
BALLAST: ELECTRONIC

OPTIONS

PROFILE: 3 LAMP
MOUNTING: SURFACE
BALLAST: HIGH POWER FACTOR
MAGNETIC, EMERGENCY



NOM. DIMENSIONS 178 mm X 356 mm X 1219 mm
(7" H X 14" W X 4' L)

GENERAL DESCRIPTION

HOUSING: DIE-FORMED CRS HOUSING WITH ROLLED SYMMETRIC
REFLECTOR/BALLAST COVER

REFLECTORS: COLD ROLLED STEEL, PAINTED WHITE, 10% UPLIGHT APERTURES

ELECTRICAL: 120 OR 277 VOLT BALLAST

FINISH: WHITE ENAMEL POLYESTER POWDER COAT

CHAIN HUNG 4' TURRET
INDUSTRIAL FLUORESCENT

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

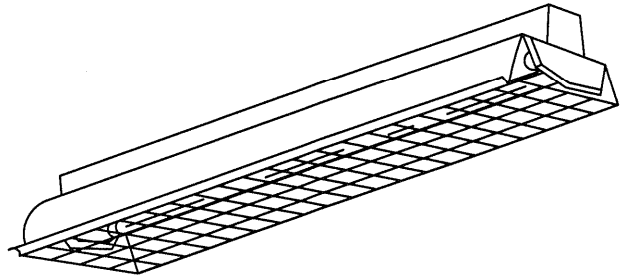
TYPE: PF7

FEATURES

LAMP TYPE: F96T8/HO
PROFILE: 2 LAMP
SHIELDING: WIRE GUARD
BALLAST: ELECTRONIC

OPTIONS

PROFILE: 3 LAMP
MOUNTING: SURFACE
BALLAST: HIGH POWER FACTOR
MAGNETIC, EMERGENCY



NOM. DIMENSIONS 178 mm X 356 mm X 2438 mm
(7" H X 14" W X 8' L)

GENERAL DESCRIPTION

HOUSING: DIE-FORMED COLD ROLLED STEEL HOUSING

REFLECTORS: SYMMETRIC STEEL REFLECTOR/BALLAST COVER PAINTED WHITE,
10% UPLIGHT APERTURES

ELECTRICAL: 120 OR 277 VOLT BALLAST

FINISH: WHITE ENAMEL OR POLYESTER POWDER COAT, WHITE STANDARD

CHAIN HUNG 8' TURRET
INDUSTRIAL FLUORESCENT

CORPS OF ENGINEERS

DEPARTMENT OF THE ARMY

TYPE: RF9

FEATURES

LAMP TYPE: F32T8/75 CRI
PROFILE: 3 LAMP
SHIELDING: ACRYLIC PRISMATIC LENS
BALLAST: ELECTRONIC

OPTIONS

PROFILE: 4 LAMP
SHIELDING: 3.2 mm (0.125")
PATTERN 12, PATTERN
19, RFI SUPPRESSION
BALLAST: HIGH POWER FACTOR
MAGNETIC, DIMMING,
EMERGENCY
OTHER: GASKETED; AIR HANDLING
AND/OR HEAT REMOVAL

NOM. DIMENSIONS 610 mm X 1219 mm X 152 mm
(24" W X 4' L X 6" D)

GENERAL DESCRIPTION

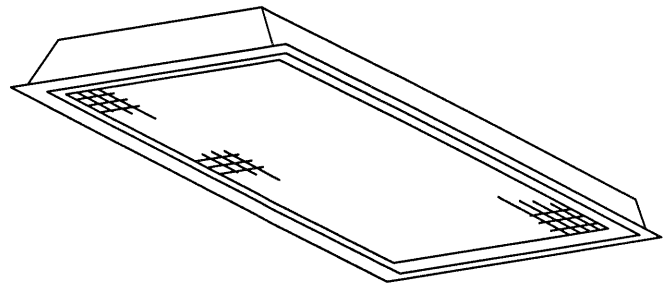
HOUSING: COLD ROLLED STEEL, FLANGE TO COORDINATE WITH CEILING;
EXTRUDED ALUMINUM LENS FRAME, HINGED REMOVAL AND SPRING-
LOADED CATCHES

MOUNTING: RECESSED INTO STANDARD NON METRIC GRID

REFLECTORS: HIGH REFLECTANCE GLOSS WHITE

ELECTRICAL: 120 OR 277 VOLT BALLAST

EFFICIENCY: 80%



RECESSED LENSED 2'x4'
FLUORESCENT TROFFER

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